<b>Work Orde</b> September-13-12	r ID 89985 9:05:54 AM	. :	*899	85*						Page 1	
Item ID: Revision ID:	D2013-4	A	Accept	*N900	040	100	)*	Setup Sta	rt *N	S1*	
Item Name:	Mirror Bracket RH, 212		· Magazin					Sto	<sup>p</sup> *N	S2*	
Start Date: Required Date: Reference:	9/06/12 Start Qty: 4.00 10/05/12 Req'd Qty: 4.00	*4* *4*	÷	Cust Item I Customer:	ID:						
Approvals:	Process Plan: MLJ  QC:	Date: 12-09-13	Tooling: SPC (Y/N):		ate:		j	Run Sta Sto	" <b> \]</b>	R1* R2*	
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp	
Draw Nbr	Revision Nbr										
D2013	Rev C										
*100 *100*	NC BRAKE		0.00				4/			FF 12-10	<b>2</b> 2
Brake NC	Memo	* .	0.00						<del>-</del>		
Brake NC	2-Flatten e		wg D2013 using DT8545		*.		7.			FF 12-1	2-28
*110 *11 <b>0*</b> oc	QC5- Inspect part comp	pleteness to step on W/O	0.00 DA( 55 0.00 13 Of O	<b>%</b>			4				

Quality Control

												DQA:	Da	ite:	
NCR:	Yes	/ No				WORK ORDER NON-	100	<b>NFORM</b>	MANCE / UP	DATE					
						Q.A.						QA Closed:	Da	ite:	
	ı					DISPOSITION				AGAINST DEPARTMENT/PROCESS					
Work Ord	Work Order:					Rework	1		Skid-tube	Crosstube	7	Water Jet			Engineering
Part ·	No.					Scrap	1 1		Machining	Small Fab	1	Prod	d. Eng. Coor.	$\vdash$	Quality
Turcho.					Use-as-is	1	1	noforming	Finishing			e/Packaging		Other	
NCR No.					Work Order Update	]		Large Fab	Composite			Supplie	$\subseteq$		
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Root			•			ption of work order update		Initial		tion	1	Sign &			
Cause		Date	Step	Qty	(	or Non-conformance	Ch	nief Eng	Desc	cription	$\downarrow$	Date	Verification	on	QC Inspector
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Setup	<u> </u>														
Other	_											:			
Process	-		}		:										
Supplier	-		1												
Training	-						1				١				
Unapproved		<u>.                                    </u>	l				A	LT CATE	CORY						
Land	ina (					General	AUI	LICAIL	GONT		_				
Lailu	Ting (	Bending				Bend		Grain			٦	Ovalized		Г	Pressure/Forced
	$\vdash$	•	nt Conce	ntric to		BOM/Route	-	Hardwa	ire	<u> </u>	-	Over/Under	tolerance	-	Temperature/Cure
	Centre Not Concentric to O/S Cracks			o,	Broken/Damaged	<u>i,</u>	-1	ion Incomplete	<b>-</b>	_	Part Incorre			Weld	
	$\vdash$	Crushed/	Crimped		-	Burrs		<b>-</b> 1 `	ions Incomplete	/Unclear		Part Lost/Mi		$\vdash$	Wrong Stock Pulled
	-	Cuffs	cimpeu.		-	Contamination		Mainte	•	-		Part Moved	ρ'δ	L	7 28 2.22 2
	-	Heat Trea	at			Countersink	$\vdash$	Mislabe		-	-1	Positioned Wrong			
	Inspection Strip in Tube				Cut Too Short Misread				Power Loss/Surge			-	Г	Other	

Offset

Out of Calibration
Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

Drill Holes

Drawing

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Order ID 89985 September-13-12 9:05:54 AM				*890					Page 2			
Item ID: Revision ID: Item Name:	D2013-4	racket RH, 212		Accept	*N900	<b>040</b>	100	)*	Setup	Start Stop	ı Vı	S1*
Required Date:	9/06/12 10/05/12	Start Qty: 4.00 Req'd Qty: 4.00	*4* *4*		Cust Item I Customer:	D:						
Approvals:	Process QC:	s Plan:	Date:	Tooling: _ SPC (Y/N):		ite:			Run	Start Stop		₹1* ₹2*
Sequence ID/ Work Center II 120 *170* Packaging Packaging	)	Operation Description Identify as per dwg & Sto	ock Location: W/A <i>อ</i> บ(	Set Up/ Run Hours 0.00	Tool ID	Tool#	Plan Code	Accept Qty	Qty	y I	Reject Number 3 -/-3	Insp. Stamp

0.00

0.00

QC21- Final Inspection - Work Order Release

Memo

130

\*130\*

Quality Control

13/1/10 DA U 13-81.03

												DQA:	Dat	e:	
NCR:	Yes	/ No				WORK ORDER NON-	COL	NFORM	MANCE / UP	DATE	0	- A Closed:	Dat		
			<del>-</del>										··	.е.	· · · · · · · · · · · · · · · · · · ·
Work Orde	er:					DISPOSITION				AGAINST DI	EPARTMENT/PROCESS				•
	•			<del></del>		Rework			Skid-tube	Crosstube		Water Jet			Engineering
Part No.					Scrap	↓		Machining	Small Fab	4		l. Eng. Coor.	_	Quality	
	NCD N				Use-as-is		1	noforming	Finishing	4	Rec/Stor	e/Packaging	_	Other	
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	<u> </u>	Cracks	· ·			Broken/Damaged	$\vdash$	<b>-</b> 1 '	ion Incomplete	/		art Incorred		_	4
	$\vdash$	Crushed/	Crimped.	-	<b>⊢</b>	Burrs	-	-1	ions Incomplete/	Unclear	-	art Lost/Mi	ssing		Wrong Stock Pulled
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	$\vdash$	Heat Trea		_'.	<u> </u>	Countersink	-	Mislabe		-		ositioned V	-		J.,
I	•	Inspectio	n Strin in	Lube	1	Cut Too Short	1	Misread	1	1	- 19	ower Loss/	Surge	1	Other

Offset

Out of Calibration
Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

Drill Holes

Drawing

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

## **Picklist Print**

September-13-12 9:05:53 AM

Work Order ID:

89985

Parent Item:

D2013-4

Parent Item Name:

Mirror Bracket RH, 212

**Start Date:** 9/06/12

Required Date: 10/05/12

Page 1

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
<b>M304TR0.750W.049</b> 304 RD Tube .750 x .049V	W	Purchased	No			100	f	669.7994	1.9473	8.199158	(4)	FF	17-10-7
				<b>Location</b>		Loc Oty	<u>Lo</u>	oc Code					
				MAT017		669.799364			4				
				1093	314	9.333							
				1116	519	3							

112187 112800 11 114852 2.75 3 116108 117797 0.75 120441 0.000794 121170 234.89 10.232 121666 122312 87.19 122468 303.65357

									DQA:	Date:	
NCR: Ye	s / No				WORK ORDER NON-C	CONFORM	MANCE / UP		QA Closed:	Date:	
Work Order:				٠.	DISPOSITION			AGAINST DE	PARTMENT/	PROCESS	
Part No					Rework Scrap Use-as-is	l l	Skid-tube Machining	Crosstube Small Fab Finishing		Water Jet d. Eng. Coor. e/Packaging	Engineering Quality Other
NCR No	0			<del></del>	Work Order Update	- 1	Large Fab	Composite	Nec/3tor	Supplier	
Root				Descri	iption of work order update	Initial	Ac	tion ,	Sign &		
Cause	Date	Step	Qty	. (	or Non-conformance	Chief Eng	Desc	ription	Date	Verification	QC Inspector
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Other				,							
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ndın	g Gear	General	 _		_	
Γ	Bending	Bend	Grain		Ovalized	Pressure/Forced
	Centre Not Concentric to O/S	BOM/Route	Hardware		Over/Under tolerance	Temperature/Cure
Γ	Cracks	Broken/Damaged	Inspection Incomplete		Part Incorrect	Weld
	Crushed/Crimped.	Burrs	Instructions Incomplete/Unclear		Part Lost/Missing	Wrong Stock Pulled
	Cuffs	Contamination	Maintenance		Part Moved	
	Heat Treat	Countersink	Mislabeled		Positioned Wrong	_
	Inspection Strip in Tube	Cut Too Short	Misread		Power Loss/Surge	Other
	Ripples in Bend	Drill Holes	Offset	-, -		
	Torque Waves in Extrusion	Drawing	Out of Calibration			
	Turning Sequence	Finish	Out of Sequence			
Γ	Wave/Twist in Tube	Folio	Outside Dimensions			·

FAULT CATEGORY

Unapproved

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